

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine, the method comprising:

- detecting an input command to perform a wrinkle smoothing process;
- heating water supplied into ~~a~~ the washing machine and generating steam when the command signal for smoothing wrinkles of the laundry is inputted;
- injecting the generated steam from an upper location to a lower location to the laundry in a drum ~~directly-while rotating the drum of the washing machine~~; and
- displaying that the wrinkle smoothing process is being performed.

2. (Currently Amended) The method of claim 1, wherein the ~~step of~~ steam injecting ~~steam to the laundry~~ comprises:

- terminating injection of steam to the laundry ~~in the washing machine~~ when a first pre-set time elapses, and rotating the drum for a second pre-set time.

3. (Currently Amended) The method of claim 2, wherein the ~~step of~~ steam injecting ~~steam to the laundry~~ comprises:

- stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of ~~smoothing wrinkles of the laundry~~ the wrinkle smoothing process.

4. (Currently Amended) The method of claim 3, wherein, ~~in the step of injecting steam to the laundry, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry~~ the informing of the completion comprises generating an alarm sound or blinking an LED.

5. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine, the method comprising:

- detecting an input command to perform a wrinkle smoothing process;
- supplying water into ~~a steam generator of a~~the washing machine when the command ~~signal for smoothing wrinkles of the laundry~~ is inputted by a ~~user's request~~user after a washing process of the washing machine is completed;
- ~~heating-boiling~~ the supplied water ~~by means of a heater installed in the steam generator~~ to generate steam;
- injecting the generated steam for a first pre-set time to the laundry in a drum ~~directly~~ while rotating the drum of the washing machine;
- displaying that the wrinkle smoothing process is being performed; and
- stopping the steam-injecting when the first pre-set time elapses.

6. (Currently Amended) The method of claim 5, wherein the ~~step of~~steam injecting ~~steam to the laundry~~ comprises:

- rotating the drum for a second pre-set time after terminating injection of steam to the laundry.

7. (Currently Amended) The method of claim 6, wherein the ~~step of~~steam injecting ~~steam to the laundry~~ comprises:

- stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of ~~smoothing wrinkles of the laundry~~the wrinkle smoothing process.

8. (Currently Amended) The method of claim 7, wherein, ~~in the step of injecting steam to the laundry, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry~~ the informing of the completion comprises generating an alarm or blinking an LED.

9. (Currently Amended) A method for smoothing wrinkles of the laundry in a drum-type washing machine, the method comprising:

performing a washing process including washing, rinsing, and dewatering the laundry;
detecting an input command to perform a wrinkle smoothing process after the washing process has been completed;

supplying water into a steam generator of a the drum-type washing machine when the command signal ~~for smoothing wrinkles of the laundry~~ is inputted by a ~~user's request~~ user ~~after a washing process of the drum-type washing machine is completed;~~

heating-boiling the supplied water ~~by means of a heater installed in the steam generator~~ to generate steam;

injecting the generated steam for a first pre-set time to the laundry in the drum directly;
displaying that the wrinkle smoothing process is being performed;
stopping steam-injecting when the first pre-set time elapses;
rotating the drum for a second pre-set time after stopping injection of steam to the laundry; and

stopping rotation of the drum when the second pre-set time elapses and informing a user of completion of smoothing wrinkles of the laundry.

10. (Currently Amended) The method of claim 9, wherein in the step of injecting steam to the laundry, an alarm sound is generated in order to inform ~~the~~ a user of completion of ~~smoothing wrinkles of the laundry~~ the wrinkle smoothing process.

11. (Currently Amended) The method of claim 1, further comprising supplying water into a separate steam generator located above the drum of the washing machine when the command signal for smoothing wrinkles of the laundry is detected.

12. (Currently Amended) The method of ~~claim 12~~ claim 11, wherein the heating of the supplied water includes using a heater located in the separate steam generator to generate the steam.

13. (Currently Amended) The method of claim 12, wherein the supplying water into the separate steam generator includes supplying water through a water supply line located above the drum.

14. (Previously Presented) The method of claim 1, further comprising supplying water to the washing machine through a water supply line located above the drum.

15. (Currently Amended) The method of claim 1, wherein the injecting of the steam includes injecting the steam at an upper position on the drum of the washing machine through a nozzle.

16. (Currently Amended) The method of claim 5, wherein:
the supplying of water ~~into the steam generator~~ includes supplying water to the steam generator located above the drum of the washing machine, and
injecting the generated steam includes injecting the generated steam at an upper position on the drum of the washing machine via a steam supply line.

17. (Currently Amended) The method of claim 5, wherein the supplying the water ~~into the steam generator~~ includes supplying water through a water supply line located above the drum.

18. (Cancelled).

19. (Currently Amended) The method of claim 5, wherein the injecting of the steam includes injecting the steam at an upper position on the drum of the washing machine through a nozzle.

20. (New) A method for smoothing wrinkles of the laundry in the washing machine, the method comprising:

- detecting an input command to perform a wrinkle smoothing process;
- supplying water into a separate steam generator;
- heating the water supplied into the steam generator to generate steam when the command signal for smoothing wrinkles of the laundry is inputted;
- injecting the generated steam to the laundry in a drum while rotating the drum; and
- displaying that the wrinkle smoothing process is being performed.

21. (New) A method for smoothing wrinkles of the laundry in the washing machine, the method comprising:

- detecting an input command to perform a wrinkle smoothing process;
- supplying water into a separate steam generator;
- boiling the water supplied into the steam generator to generate steam when the command signal for smoothing wrinkles of the laundry is inputted;
- injecting the generated steam through a nozzle to the laundry in a drum while rotating the drum; and
- displaying that the wrinkle smoothing process is being performed.